

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Z. Hu et al.

Attorney Docket No.: SEMT116058

Application No.: 10/667,802

Group Art Unit: 1764

Filed:

September 22, 2003

Title:

PLATINUM ALLOY USING ELECTROCHEMICAL DEPOSITION

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

- 1. X Copies of the listed WIPO publication and other information are enclosed for the Examiner's use.
- 2. Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being X filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

CHRISTENSEN O'CONNOR

Jeffrey M. Sakoi

Registration No. 32,059

Direct Dial No. 206.695.1713

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

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U.S. PATENT DOCUMENTS

*Examiner	Cite		Kind	Date	
<u>Initials</u>	No. I	Document No.	Code	(mm/dd/yyyy)	Name
	U1	3,963,523		06/15/1976	Tanaka et al.
	U2	4,192,729		03/11/1980	Cancelleri et al.
	U3	4,243,532		01/06/1981	Tsuda et al.
	U4	4,285,784		08/25/1981	Flinn et al.
	U5	4,358,352		11/09/1982	Rhoda
	U6	4,427,502		01/24/1984	Abys
	U7	4,705,606		11/10/1987	Young et al.
	U8	4,750,977		06/14/1988	Marrese
	U9	5,232,328		08/03/1993	Owczarz et al.
	U10	5,310,475		05/10/1994	Kitada et al.
	U11	5,320,978		06/14/1994	Hsu
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	U13	5,421,991		06/06/1995	Yarita
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	U19	5,620,581		04/15/1997	Ang
	U20	5,620,583		04/15/1997	Kuhn et al.

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	U21	5,731,678		03/24/1998	Zila et al.					
-	U22	5,789,320		08/04/1998	Andricacos et al.					
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	U26	6,077,412		06/20/2000	Ting et al					
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	U30	6,174,425	B1	01/16/2001	Simpson et al.					
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*Examiner	Cite		Kind P	bublication Date		English Abstract	Translation			
Initial	No.	Document No.	Code	(mm/dd/yyyy)	Country	Provided	Provided			
	F1	WO 98/02909	A1	01/22/1998	WO					
			OTHER	INFORMATION						
				le, Date, Pertinent	Pages, Etc.)					
*Examiner Initial	Cite No.									
	O1	Lowenheim, F.A., "Electroplating," McGraw-Hill Book Company, New York, 1979, pp. 12-13, and 416-423.								
O2		Kotecki, D.E., et al., "(Ba, Sr)TiO ₃ Dielectrics for Future Stacked-Capacitor								
		DRAM," Internation 43(3):367-382, 1			Iournal of Research I	Develop	ment			
Examiner				Date Considered						

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.